

UTILITY PATENT

B&D No. TN-1631C

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-47 (canceled).

Claim 48 (currently amended): A battery pack comprising:

a housing comprising a first portion having a first floor and first and second walls connected to the first floor, and a second portion having a second floor and third and fourth walls connected to the second floor, where the first and second floors are non-coplanar;

a plurality of cells disposed within the housing; ~~and~~

at least two terminals electrically connected to the cells; and

a first latching mechanism disposed on the housing for latching the battery pack to a cordless device, said first latching mechanism comprising a first latch and a first button connected to the first latch for moving the first latch between unlatching and latching positions.

Claim 49 (currently amended): The battery pack of Claim 48, further comprising a first and second latching mechanisms disposed on the housing for latching the battery pack to a the cordless device.

Claim 50 (currently amended): The battery pack of Claim 49, wherein ~~each~~ the second latching mechanism comprises a second latch and a second button connected to the second latch for moving the second latch between unlatching and latching positions.

Claim 51 (currently amended): The battery pack of Claim ~~48~~ 50, wherein at least ~~one~~ the first button is disposed on the second portion.

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Claim 52 (currently amended): The battery pack of Claim 50, wherein the first and second ~~latching~~ buttons are disposed along a first line located at a first distance from first floor plane.

Claim 53 (currently amended): The battery pack of Claim 52, wherein distance between the first and second ~~latching~~ buttons along periphery of the housing is smaller than distance between two points along periphery of the housing, the two points being contained within a second line parallel to the first line and located at the first distance from the first floor plane.

Claim 54 (currently amended): The battery pack of Claim 50, wherein number of cells disposed along a first plane between the first and second ~~latching~~ is smaller than number of cells disposed along a second plane substantially parallel to the first plane.

Claim 55 (original): The battery pack of Claim 54, further comprising a stacked cell disposed on the plurality of cells.

Claim 56 (original): The battery pack of Claim 55, wherein the stacked cell is disposed along the first plane.

Claim 57 (original): The battery pack of Claim 56, wherein the stacked cell is not included in the number of cells disposed along the first plane.

Claim 58 (original): The battery pack of Claim 48, wherein the first and second portions comprise substantially non-coplanar surfaces.

Claim 59 (original): The battery pack of Claim 58, wherein distance between the second portion surface and a center plane dissecting the housing is smaller than distance between the first portion surface and the center plane.

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Claim 60 (original): The battery pack of Claim 58, wherein the first portion surface is substantially vertical.

Claim 61 (original): The battery pack of Claim 58, wherein the second portion surface is substantially vertical.

Claim 62 (original): The battery pack of Claim 58, wherein the second portion surface is inclined.

Claim 63 (currently amended):. The battery pack of Claim 58, wherein at least ~~one of the buttons~~ the first button is disposed on the second portion surface.

Claim 64 (original): The battery pack of Claim 48, wherein at least one of the cells is horizontal.

Claim 65 (original): The battery pack of Claim 64, wherein at least one of the cells is vertical.